

The weather files here were created per methods in Fry et al (2016); (see Fry_etal.pdf).

Formatting is given in the supporting material (see SupportingMaterial_Fryetal.pdf).

Breifly, the comma-separated fields are:

mm, dd, yyyy, precipitation (cm/day), ETo (cm/day), temperature (C), wind speed (cm/s),
solar

radiation (La/day)

WeatherFileLatLong.csv is a text file that contains a comma-separated grid that references the longitude and latitude of each of the weather files. The top row in this file gives the longitude and the first column gives the latitude. The body of the grid gives the weather identifier (e.g, 1234). The weather file name is this identifier concatenated with "_grid.wea" (e.g, 1234_grid.wea)

WeatherFileLatLong.prn is a text file that gives the same information as WeatherFileLatLong.csv except that its data is space delimited.

Reference

Fry, M.M., Rothman, G., Young, D.F., and Thurman, N., 2016. Daily gridded weather for exposure modeling, Environmental Modelling & Software, 82, 167-173,
doi.org/10.1016/j.envsoft.2016.04.008